

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (Original) A measuring probe (S), having the means to access data flows composed of packets, transmitted along a path formed by a multiplicity of equipment in a telecommunication network, and the measurement means ( $S_M$ ) to perform measurements, in accordance with configuration data ( $B_C$ ), characterised in that in addition it possesses determination means ( $S_D$ ) employed to determine that one or more packets transmitted along the said path form a signalling message, and signalling means ( $S_S$ ) to determine the said configuration data from this signalling message.

2. (Currently Amended) A measuring probe in accordance with ~~the previous~~ claim 1, in which the said measurements are relative to the said data flow.

3. (Original) A measuring probe in accordance with claim 1, in which the said measurement means ( $S_M$ ) are suitable for transmitting measurement reports, containing the said measurements, to a measuring device (M) determined by an identifier contained in the said configuration data.

4. (Currently Amended) A measuring probe in accordance with ~~the previous~~ claim 3, in which the said measurements are transmitted to the said measuring device (M) by means of a proxy, the data transmitted to the said proxy containing the said identifier.

5. (Original) A measuring probe in accordance with claim 1, in which the said means of determination ( $S_D$ ) are suitable for reading a specific label, contained in the said received message, and for determining whether the said received message is a signalling message from this specific label.

6. (Original) A measuring probe in accordance with claim 1, in which the said configuration base contains a set of records, each record corresponding to a measurement task and containing in particular:

a filter determining the packets on which the measurements must be performed,  
parameters relating to the method of measurement

7. (Original) A measuring probe in accordance with claim 1, in which the said parameters are chosen from a combination of factors including:

the time during which the measurements must be performed,  
sampling data, and a hashing function in particular,  
a parameter triggering the time-stamping of the packets to be measured,

a parameter triggering the identification of the packets to be measured, by means of a hashing function in particular.

A parameter triggering the counting of the packets,  
the method for transmitting the measurements to the measuring device (M).

8. (Original) A measuring probe in accordance with claim 3, in which the transmissions with the measuring device (M) are made secure.

9. (Currently Amended) A measuring probe in accordance with ~~the previous claim~~claim 8, in which the means of making secure are transmitted by a signalling message.

10. (Original) A measuring probe in accordance with claim 1, also including means to decide on the creation of a new measurement task by the said signalling means (S<sub>s</sub>), in particular in accordance with a sensitivity indicator associated with the said measuring probe.

11. (Original) A measuring probe in accordance with claim 10, in which the decision is also a function of a priority contained in the said received message.

12. (Currently Amended) A network element, in particular a router, including a measuring probe in accordance with ~~one of the previous claims~~claim 1.

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13. (Currently Amended) A telecommunication network including measuring probes in accordance with ~~one of the claims 1 to 11~~claim 1.

14. (Currently Amended) A telecommunication network in accordance with ~~the previous claim~~claim 13, including, in addition, measuring devices (M).